

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Viginia 22313-1450 www.uspto.gov

## \*BIBDATASHEET\*

**CONFIRMATION NO. 4858** 

Bib Data Sheet

SERIAL NUMB 10/716,085	ER	FILING OR 371(c) DATE 11/18/2003 RULE	ATE CLASS GROUP ART U		UNIT	D	ATTORNEY OCKET NO. P17063-US1		
APPLICANTS  Huseyin Arslan, Tampa, FL; Abdulrauf Hafeez, Morrisville, NC; Rajaram Ramesh, Cary, NC; Dennis Hui, Cary, NC;  ** CONTINUING DATA **********************************									
Foreign Priority claimed					SHEETS TOT DRAWING CLAI 2 22		MS	INDEPENDENT CLAIMS 6	
ADDRESS 27045									
TITLE METHODS AND APPARATUS FOR PRE-FILTERING A SIGNAL TO INCREASE SIGNAL-TO-NOISE RATIO AND DECORRELATE NOISE									
FILING FEE RECEIVED 1064	=EES No No	ES: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:				All Fees  1.16 Fees (Filing)  1.17 Fees (Processing Ext. of time)  1.18 Fees (Issue)  Other  Credit			
FILING FEE RECEIVED 1064	FEES No No	S: Authority has been given in Paper to charge/credit DEPOSIT ACCOUNT for following:				1.16 Fees ( Filing )  1.17 Fees ( Processing Ext. of time )  1.18 Fees ( Issue )  Other			